

Title (en)
KETAL COMPOUNDS AND USES THEREOF

Title (de)
KETALVERBINDUNGEN UND DEREN VERWENDUNGEN

Title (fr)
COMPOSÉS DE CÉTAL ET LEURS UTILISATIONS

Publication
EP 2445894 A4 20130109 (EN)

Application
EP 10792584 A 20100622

Priority
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• US 21909809 P 20090622

Abstract (en)
[origin: WO2010151558A1] Various esterified alkyl ketal ester or hydroxyalkyl ketal ester products are useful as components of organic polymer compositions. The ketal esters are produced in certain transesterifications between alkyl ketal esters and/or hydroxyalkyl ketal esters and polyols, aminoalcohols, polyamines and/or polycarboxylic acids. The products are excellent plasticizers for a variety of organic polymers, notable poly(vinylchloride) plastisols. The products are also very good lubricants for many lubrication applications.

IPC 8 full level
C07D 317/30 (2006.01); **C08G 63/42** (2006.01); **C08G 63/64** (2006.01); **C08G 63/672** (2006.01); **C08G 63/91** (2006.01); **C08G 64/02** (2006.01)

CPC (source: BR CN EP KR US)
C07D 317/10 (2013.01 - BR); **C07D 317/30** (2013.01 - BR CN EP KR US); **C07D 319/06** (2013.01 - CN); **C07D 407/12** (2013.01 - BR EP KR US); **C08K 5/1515** (2013.01 - BR CN EP US); **C08K 5/1565** (2013.01 - BR CN EP US); **C08K 5/1575** (2013.01 - BR CN EP US); **C10M 105/34** (2013.01 - CN); **C10M 129/20** (2013.01 - BR KR US); **C10M 129/70** (2013.01 - BR US); **C10M 2207/044** (2013.01 - BR US)

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